ASSIGNMENT

Serial	No.	
Filed		
	4	

WHEREAS, David Wayne Daniels, Daniel J. Berry, M.D., Kimberly Ann Dwyer, PhD., Charles Wesley Jaggers, David William Morrow, and Brad Alan Parker residing at 2340 E. Kemo Avenue, Warsaw, IN, 8953 11th Avenue N.E., Rochester, MN, 10720 Lone Tree Place, Fort Wayne, IN, 1538 South Meadow Drive, Warsaw, IN, 8823 Sandpiper Court, Fort Wayne, IN, and 23 EMS Lane C14, Warsaw, IN, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

Modular Tapered Reamer For Bone Preparation And Associated Method

WHEREAS, DePuy Products, Inc., a corporation of the State of Indiana, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions discoveries disclosed in said application identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

on this $\frac{17}{17}$ day of $\frac{\mathcal{J}UNE}{2003}$, 2003.

Inventor Signature

Mod W. Jargers

Charles Wesley Saggers

Inventor (Printed Name)

STATE OF INDIANA) , ss. COUNTY OF KOSCIUSKO)

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 17 day of _______, 2003.

Notary Public

Agree Port 2

Printed Name

Resident of Acquire County

My Commission Expires: 7-16-10

on this _	IN WITH	ESS WHE	REOF, I	have ,	executed 2003.	this	assignment
			Invento	r Signa	ature		
			Daniel (J. Berr	Y, M.D.		
			Inventor	(Prin	ited Name)	
STATE OF		a))ss.)					
Ackn said Coun day	nty and S	tate. W	<i>l</i> itness	my han	Public, d and Not	withi tarial	n and for Seal this
			Not	ary Pu	blic		
			Pri	nted Nam	ne		
			Res	ident of			County
My Commissi	on Expires:						

IN WITNESS WHEREOF, I have executed this assignment on this 17 day of Σ_{aug} , 2003.
,
Inventor Signature Signature
David Wayne Daniels Inventor (Printed Name)
STATE OF Indiana)
) ss. COUNTY OF Kosciusko)
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this, day of, 2003.
Notary Public
Printed Name
Resident of KOSCIVSKO_County
My Commission Expires: 7-/6-/0

KAREH FORTZ
NOTARY PUBLIC STATE OF INDIANA
KOSCIUSKO COUNTY
MY COMMISSION EXP. JULY 16,2010

IN WITNESS WHEREOF, I have ex	ecuted this assignment on this 2003.
Kinbe	or Signature Ann Dyce, PhD rly Ann Dwyer, PhD. tor (Printed Name)
STATE OF INDIANA)) ss. COUNTY OF KOSCIUSKO)	
Acknowledged before me, a said County and State. Witness	Notary Public, within and for my hand and Notarial Seal this 003.
N	Kann Ports
	Taren Portz
My Commission Expires: $7-76-10$	esident of Karing Rounty

KAREN PORTZ
NOTARY PUBLIC STATE OF INDIANA
KOSCIUSKO COUNTY
NY COMMISSION EXP. JULY 16,2010

IN WITNESS WHEREOF, I have day of		is assignment	on this
Inve	ntor Signatu:	re	
Dav	d William Mo	orrow	
STATE OF INDIANA)) ss. COUNTY OF KOSCIUSKO)			
Acknowledged before me, said County and State. Witne day of,	ss my hand a	ublic, within and Notarial S	and for eal this
	Notage Publi	1.0	
	Notary Publ: Printed Name	1C	- Company, de la principal de
My Commission Expires:	Resident of		County

$\frac{11}{17}$ day of $\frac{332}{12}$, 2003.
Inventor Signature
Bullines Del
Brad Alan Parker Inventor (Printed Name)
STATE OF INDIANA)
) ss. COUNTY OF KOSCIUSKO)
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this day of, 2003.
Notary Public
Printed Name
Resident of Kocciosko County
My Commission Expires: /~//_//

KAREN PORTZ NOTARY PUBLIC STATE OF INDI**ANA** KOSCIUSKO COUNTY MY COMMISSION EXP. JULY 16,2010

ASSIGNMENT

Serial	No.	
Filed		

WHEREAS, David Wayne Daniels, Daniel J. Berry, M.D., Kimberly Ann Dwyer, PhD., Charles Wesley Jaggers, David William Morrow, and Brad Alan Parker residing at 2340 E. Kemo Avenue, Warsaw, IN, 8953 11th Avenue N.E., Rochester, MN, 10720 Lone Tree Place, Fort Wayne, IN, 1538 South Meadow Drive, Warsaw, IN, 8823 Sandpiper Court, Fort Wayne, IN, and 23 EMS Lane C14, Warsaw, IN, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

Modular Tapered Reamer For Bone Preparation And Associated Method

for which they have on the $\frac{12}{12}$ day of $\frac{0.000}{1200}$, 2003 executed an application for Letters Patent of the United States; and

WHEREAS, DePuy Products, Inc., a corporation of the State of Indiana, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BEIT KNOWN that for consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions discoveries disclosed in said application identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN WITNESS WHERE on this day of	OF, I have exec	uted this assignment 3.
Ir	nventor Signature	·
	narles Wesley Jac nventor (Printed	
STATE OF INDIANA)) ss. COUNTY OF KOSCIUSKO)		
Acknowledged before m said County and State. Wi day of	tness my hand an	
	Notary Public	
My Commission Expires:	Resident of	County
-1		

on this $\frac{18}{18}$ day of $\frac{1}{12}$, 2003.
Deg. Inventor Signature
Daniel J. Berry, M.D.
Inventor (Printed Name)
COUNTY OF Olystyls.
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this day of, 2003.
Notary Public Notary Public Notaria S. Hanson Printed Name Resident of Dodge County
Natalia S. Hanson Printed Name
Resident of Dodge County
My Commission Expires: January 31, 2007



IN WITNESS WHEREOF, on this day of	I have executed this assignment , 2003.
Inve	ntor Signature
	d Wayne Daniels ntor (Printed Name)
STATE OF Indiana)) ss. COUNTY OF Kosciusko)	
Acknowledged before me, said County and State. Witne day of,	a Notary Public, within and for ss my hand and Notarial Seal this 2003.
	Notary Public
	Printed Name
My Commission Expires:	Resident ofCounty
•	

IN WITNESS WHEREOF, I have day of	executed this assignment on this _, 2003.
Inve	ntor Signature
	berly Ann Dwyer, PhD. entor (Printed Name)
STATE OF INDIANA)) ss. COUNTY OF KOSCIUSKO)	
Acknowledged before me, said County and State. Witne day of,	a Notary Public, within and for ess my hand and Notarial Seal this 2003.
	Notary Public
	Printed Name
	Resident of County
My Commission Expires:	

IN					executed _, 2003.		assignment	on this
				Inve	entor Sign	ature		
					rid William entor (Prim		·· · · · · · · · · · · · · · · · · · ·	
	ATE OF INI		ss.					
	d County		∍.	Witne	ess my har		ic, within Notarial S	
					Notary Pu	ublic		
					Printed Na	me		Annual Control of the
					Resident o	f		County
му	Commission 1	Expires:						

IN WITNESS WHEREOF, I have day of	executed this assignment on this _, 2003.				
Inve	entor Signature				
*****	ad Allen Parker entor (Printed Name)				
STATE OF INDIANA)) ss. COUNTY OF KOSCIUSKO)					
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this day of, 2003.					
	Notary Public				
	Printed Name				
My Commission Expires:	Resident of County				

.

ASSIGNMENT

Serial	No.	
Filed	_	

WHEREAS, David Wayne Daniels, Daniel J. Berry, M.D., Kimberly Ann Dwyer, PhD., Charles Wesley Jaggers, David William Morrow, and Brad Alan Parker residing at 2340 E. Kemo Avenue, Warsaw, IN, 8953 11th Avenue N.E., Rochester, MN, 10720 Lone Tree Place, Fort Wayne, IN, 1538 South Meadow Drive, Warsaw, IN, 8823 Sandpiper Court, Fort Wayne, IN, and 23 EMS Lane C14, Warsaw, IN, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to:

Modular Tapered Reamer For Bone Preparation And Associated Method

for which they have on the $\frac{1}{2}$ day of $\frac{1}{2}$ day of $\frac{1}{2}$ 2003 executed an application for Letters Patent of the United States; and

WHEREAS, DePuy Products, Inc., a corporation of the State of Indiana, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BETTKNOWN that for consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN WITNESS WHE on this day of	REOF, I have executed this assignment, 2003.
	Inventor Signature
	Charles Wesley Jaggers Inventor (Printed Name)
STATE OF INDIANA) ss. COUNTY OF KOSCIUSKO)	
Acknowledged before said County and State. We day of	me, a Notary Public, within and for litness my hand and Notarial Seal this, 2003.
	Notary Public
	Printed Name
Mr. Commission Paniss	Resident of County
My Commission Expires:	- the state of the

IN WITNESS WHEREC	OF, I have executed this a	ssignment			
In	ventor Signature				
	vid Wayne Daniels ventor (Printed Name)				
STATE OF Indiana)) ss. COUNTY OF Kosciusko)					
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this day of, 2003.					

	Notary Public				
	Printed Name				
	Resident of	_ County			
My Commission Expires:					

IN '	WITNESS day	WHEREON	7, I	have	executed _, 2003.	this	assignment	on
				Inv	entor Siqn	ature		
				<u>Ki</u> In	mberly Ann ventor (Pr	Dwye inted	r, PhD. Name)	
STAT	E OF IN	DIANA)					
COUN	TY OF K	osciusko) s:)	3.				
said	County	ledged l and Sta	ite.	Witn	ess my hai	7 Publ nd and	lic, within Notarial S	and Seal t
					Notary P	uhlia		
					Nocary P	UDITC		
					Printed Na	me		<u>, , , , , , , , , , , , , , , , , , , </u>
					Resident o	f		Coun
Miz Co	mmiesion	Expires:						

IN WITNESS WHEREOF, I have a 23 day of	executed this assignment on this , 2003.
Davi	ator Signature JM/ d William Morrow ator (Printed Name)
STATE OF INDIANA)) ss. COUNTY OF KOSCIUSKO)	
Acknowledged before me, said County and State. Witness day of	a Notary Public, within and for s my hand and Notarial Seal this 2003.
	Notary Public Karen Portz Printed Name
My Commission Expires: 7-16-16	Resident of KosciusKo county

KARD HORTZ
NOTARY PUBLIC STATE OF INDIANA
KOSCIUSKO COUNTY
MY COMMISSION EXP. JULY 16,2010

IN WITNESS WHEREOF, I have		nis assignment	on this
		,	
Inver	ntor Signatu	ure	
	l Alan Parke itor (Printe		
STATE OF INDIANA)) ss. COUNTY OF KOSCIUSKO)			
Acknowledged before me, said County and State. Witnes day of,	ss my hand	Public, within and Notarial Se	and for al this
	Notary Publ	ic	**************************************
	Printed Name		
	Resident of _		County
My Commission Expires:			